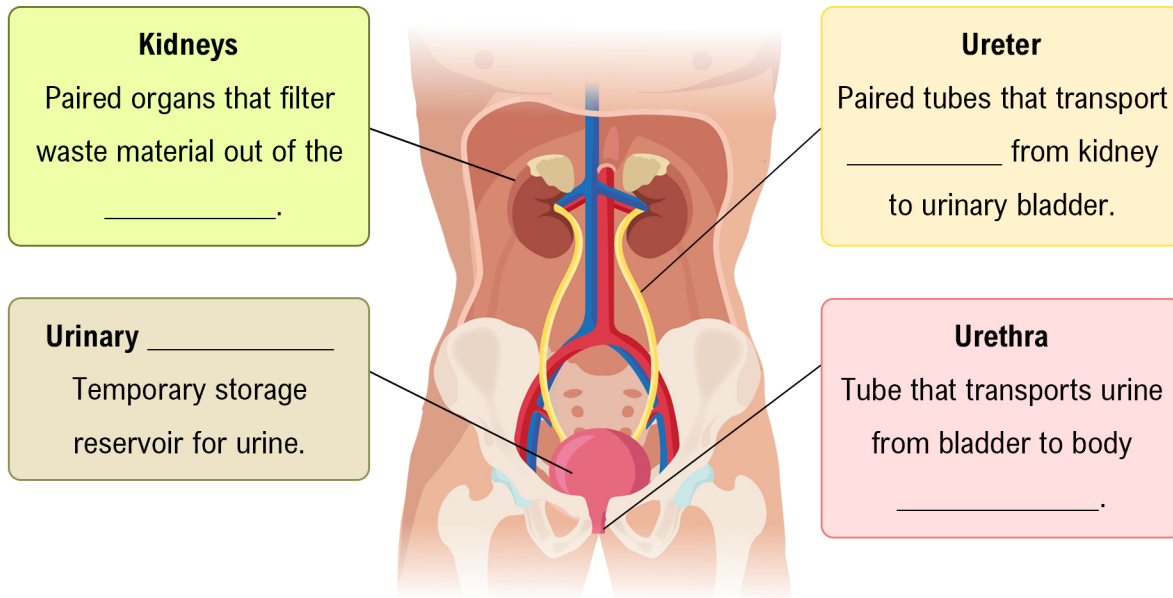


TOPIC: INTRODUCTION TO THE URINARY SYSTEM

Introduction to the Urinary System

◆ The urinary system includes:



◆ Some of the main functions of the kidney include:

1	Maintaining ____ and electrolyte balance.	
2	Maintaining acid-____ balance.	
3	Excreting metabolic ____ and foreign substances.	
4	Maintaining blood pressure.	
5	Producing erythropoietin and ____.	

EXAMPLE

The urinary system plays a crucial role in maintaining homeostasis. What is the **primary** function of the urinary system from the options below:

- a) Nutrient absorption.
- b) Waste elimination.
- c) Oxygen transport.
- d) Hormone production.

TOPIC: INTRODUCTION TO THE URINARY SYSTEM

PRACTICE

Identify the structure that connects the kidney to the urinary bladder, facilitating the transport of urine:

- | | |
|------------------|------------------|
| a) Urethra. | c) Ureters. |
| b) Renal pelvis. | d) Pelvic floor. |